

Hot Sites Listing Queue – April 2014

1) COLORADO

a) **Colorado Smelter** (Pueblo, CO), SAM: Sabrina Forrest

i) Background

- (1) Site located in the central part of Pueblo, adjacent to the Arkansas River and I-25.
- (2) 2010 site investigation found elevated levels of lead and arsenic in residential soils and slag piles
- (3) Site eligible for placement on the NPL.
- (4) CDOT has plans to realign I-25 in Pueblo. The proposed realignment is located on a portion of the site, including the slag piles, a city park, and a portion of the residential and commercial properties within the impacted area. Realignment not expected to implement for more than 20 years.
- (5) Significant outreach has been conducted. Multiple meetings with city council and the public have been held.
- (6) Governor's support letter received in January 2014.

ii) Next Steps

- (1) Being Proposed to the NPL in Spring 2014
- (2) Transitioning Site to Remedial Program

iii) Issues/Assistance Needed-

- (1) Ongoing management support related to coordinating messaging with HUD

2) MONTANA

a) **Smurfit Stone Mill** (Missoula, MT), SAM: Rob Parker

i) Background

- (1) Former integrated pulp and paper mill that operated from 1957 – 2010
- (2) Contaminants of concern include chlorinated organic compounds including dioxins and furans, and metals (manganese, arsenic, lead, barium and cadmium)
- (3) Dioxins and furans have migrated to the sediment of the Clark Fork River.
- (4) Groundwater had elevated concentrations of dioxin, furan, manganese, and arsenic.
- (5) M2Green has purchased the property and has been scrapping facilities and interested in redevelopment of the property. Proposed to the NPL. May 2013. Support from Missoula County, MDEQ, and Confederated Salish and Kootenai Tribes.
- (6) Public comment period on NPL Proposal ended on July 23, 2013.
- (7) Notice of Data Availability was issued

ii) Next Steps

- (1) Respond to comments and finalize on the NPL
- (2) Second Notice of Data Availability in Spring 2014

iii) Issues/Assistance needed

- (1) Support public interest in starting an RI/FS quickly on this site
 - (a) Issue general notice letters
 - (b) Negotiate RI/FS order

- b) **Phillipsburg Mining District** (Phillipsburg, MT) SAM: Rob Parker
 - i) Background
 - (1) Historic mining district with several impacted drainages
 - (2) Concerns included potential impacts to fisheries and residential soils
 - (3) SI conducted on Douglas Creek in 2011 – Results indicate localized releases of metals, manganese being the driver
 - (4) Elevated levels of manganese found in Flint Creek, a fishery
 - ii) Next Steps
 - (1) Share results of 2011 SI with public
 - (2) Continued discussions with watershed group
 - iii) Issues/Assistance needed
- c) **Eureka Solvent** (Eureka, MT) SAM: Rob Parker
 - i) Background
 - (1) Backup municipal well has detections of TCE/PCE when operated for several days.
 - (2) SI confirmed TCE/PCE in backup well, however a source was not identified
 - ii) Next Steps
 - (1) ESI planned for fall 2013 to identify source.
 - (2) Informal outreach planned to local government.
 - iii) Issues/Assistance needed
- d) **Columbia Falls Aluminum Smelter** (Columbia Falls, MT) SAM: Rob Parker
 - i) Background
 - (1) Senators Baucus and Tester have requested to conduct a PA/SI
 - (2) State Senator Dee Brown has asked the Flathead county commissioners to request this site be placed on the NPL
 - (3) EPA met with local officials and congressional representatives in June 2013.
 - (4) Site Reassessment completed March 31, 2014, Public meeting on Site Reassessment on April 15, 2014. Site is eligible to be placed on NPL.
 - (5) Site Reassessment found private drinking water wells with elevated Cyanide (below MCL, above risk based screening levels). Emergency response is conducting private well sampling and evaluating next steps.
 - (6) NPDES permit being updated. Public comment period on draft permit ended on 4/4/14.
 - ii) Next Steps
 - (1) Continued communication and meetings with local officials and congressional representatives as EPA's commitment to keep them informed of EPA activities and possible next steps. (NPL, State Superfund, State Voluntary Cleanup, NPDES enforcement)
 - (2) Coordination with MDEQ
 - iii) Issues/Assistance needed

3) **North Dakota**

- a) **Old Williston** (Williston, ND) SAM: Jean Wyatt
 - i) Background
 - (1) File review in 2010 indicated that the site was NPL caliber (mid 1990s assessment)

- (2) Current status is NFRAP, however no supporting documentation found
- (3) Sampling of groundwater, surface water and sediments needed to reassess the site.
- (4) Site owned by Army Corps of Engineers
- (5) City of Williston operated landfill
- (6) Army Corps of Engineers have denied access to conduct sampling, including groundwater monitoring wells installed by EPA.
- ii) Next Steps
 - (1) Conduct Reassessment
- iii) Issues/Assistance needed
 - (1) LEP is following up with ASACE attorney concerning access

4) South Dakota

- a) **Silver King Mines /Dewey Burdock Uranium Mine** (Edgemont, SD) SAM: Victor Ketellapper / Dania Zinner
 - i) Background
 - (1) Citizen request has been received to conduct a PA to evaluate impacts from historic open pit uranium mining
 - (2) Located within project boundary of the proposed Dewey Burdock in-situ Uranium Mine
 - (3) Coordinating with NEPA and UIC programs concerning this site.
 - (4) This site is of medium to high interest to SD DENR and Tribes.
 - (5) Draft PA has been completed. Site is potentially eligible for NPL.
 - ii) Next Steps
 - (1) Communicate progress to petitioner and other stakeholders.
 - (2) PA planned to be completed in April 2014, Public outreach planned for May 2014.
 - (3) Initiate Site Investigation.
 - iii) Issues/Assistance needed
- b) **North Cave Hills Mining District (aka Riley Pass, including South Cave Hills and Slim Buttes)**
 - i) Background
 - (1) Extensive Uranium mining area investigated jointly by EPA & FS encompassing 3 different drainages; EPA & FS funded various investigations in central mining areas and FS conducted several removal actions on federal property.
 - (2) EPA contacted by FS to potentially perform additional characterization on private land adjacent to federal land already investigated, for potential human health and ecological impacts.
 - (3) US Government settlement with PRP (Kerr McGee) for \$2 BILLION (nationally) of which EPA could potentially claim for actions/expenditures and has spent over \$7M on site to date.
 - (4) State of ND concerned about potential contamination from area into state/Bowman Reservoir.
 - (5) EPA conducted removal action at Flat Top Mine 4 miles east of Riley Pass (related area).
 - (6) EPA Enforcement (2011) was involved at some point however the company at the time went bankrupt so no additional work/recovery was conducted.
 - ii) Next Steps
 - (1) Draft SOW and task Weston to perform site assessment on private property around the North Cave Hills, South Cave Hills and Slim Buttes for determining impacts
 - iii) Issues/Assistance Needed

5) Utah

a) **Sugarhouse Park Plume** (Salt Lake City, UT) SAM: Ryan Dunham

i) Background

- (1) Likely a co-mingled TCE/PCE plume that has impacted high yield municipal drinking water well
- (2) Vapor intrusion a possible exposure pathway with over 200,000 residents within the 4 mile radius.
- (3) Salt Lake City is not currently using the well due to the contamination.
- (4) No viable PRP has been identified.
- (5) Met with SLC staff and UDEQ to discuss the site reassessment.

ii) Next Steps

- (1) UDEQ is finalizing site reassessment.
- (2) Follow up meeting with SLC staff and UDEQ to discuss next steps.

iii) Issues/Assistance needed

- (1) To encourage UDEQ to complete the reassessment in a timely manner
- (2) Higher level discussion with DEQ management on cost share concerns for this site and future sites

b) **Marsac Mill** (Park City, UT) SAM: Ryan Dunham

i) Background

- (1) Historic data shows high levels of Pb & As in residential yards adjacent to former Silver Mill
- (2) Data was summarized in a recent assessment report from UDEQ
- (3) Mill site was cleaned up by Park City in the lead up to the 2002 Olympics
 - (a) Not clear if off-site residential areas have been adequately addressed
- (4) UDEQ has requested that EPA Removal follow-up
- (5) Park City is considering addressing via institutional controls (expanding current soils ordinance)

ii) Next Steps

- (1) TBD – meeting with City on April 17th.

6) Wyoming

a) **Ferris Haggerty Mine** (Encampment, WY) SAM: Dania Zinner

i) Background

- (1) State deferred to Wyoming DEQ Abandoned Mine Lands Program
- (2) State has completed all work at the site including surface water controls and limestone channel for flow from adit. No long-term O & M planned

ii) Next Steps

- (1) Contact Wyoming DEQ
- (2) Preliminary Assessment

iii) Issues/Assistance

- (1) Property Ownership determination